

chain nodes :

7 8 24 25 27

ring nodes :

1 2 3 4 5 6 12 13 14 15 16 17 18 19 20 21 22 23

chain bonds :

1-7 3-27 4-24 4-25 7-8 8-12 8-13

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 12-14 12-18 13-19 13-21 14-15 15-16 16-17 17-18 19-20
20-23 21-22 22-23

exact/norm bonds :

1-2 1-6 2-3 3-4 3-27 4-5 4-24 5-6 7-8 8-12 8-13 12-14 12-18 13-19 13-21
14-15 15-16 16-17 17-18 19-20 20-23 21-22 22-23

exact bonds :

1-7 4-25

G1:O,N

G2:H,CH2

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 12:Atom 13:Atom 14:Atom
15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:CLASS
25:CLASS 27:CLASS

=> d his

(FILE 'HOME' ENTERED AT 13:20:23 ON 30 JAN 2004)

FILE 'REGISTRY' ENTERED AT 13:20:43 ON 30 JAN 2004

E PHENYL/CN

L1 1 S E3

E NAPHTHYL/CN

L2 1 S E3

L3 SCREEN 1840 AND 1992

L4 STRUCTURE UPLOADED

L5 QUE L4 AND L3

L6 0 S L5

L7 11 S L5 FULL

FILE 'STNGUIDE' ENTERED AT 13:26:43 ON 30 JAN 2004

FILE 'REGISTRY' ENTERED AT 13:29:24 ON 30 JAN 2004

L8 SCREEN 1840 AND 1992

L9 STRUCTURE UPLOADED

L10 QUE L9 AND L8

L11 0 S L10

L12 3 S L10 FULL

FILE 'MEDLINE, CAPLUS, BIOSIS, USPATFULL, EMBASE' ENTERED AT 13:30:54 ON
30 JAN 2004

L13 1 S L12

FILE 'STNGUIDE' ENTERED AT 13:33:39 ON 30 JAN 2004

FILE 'BEILSTEIN' ENTERED AT 13:37:19 ON 30 JAN 2004

L14 3 S L12

L15 3 DUP REM L14 (0 DUPLICATES REMOVED)

FILE 'REGISTRY' ENTERED AT 13:38:50 ON 30 JAN 2004

FILE 'REGISTRY' ENTERED AT 13:40:32 ON 30 JAN 2004

FILE 'CAPLUS' ENTERED AT 13:41:26 ON 30 JAN 2004

L16 1 S L12

=> log y

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:48:11 ON 30 JAN 2004

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 13:48:19 ON 30 JAN 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 29 JAN 2004 HIGHEST RN 643723-14-2

DICTIONARY FILE UPDATES: 29 JAN 2004 HIGHEST RN 643723-14-2

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1992 AND 2005 AND 1938 AND 1969 AND 1841

L1 SCREEN CREATED

=>

Uploading C:\STNEXP4\QUERIES\09633482also.str

L2 STRUCTURE UPLOADED

=> que L2 AND L1

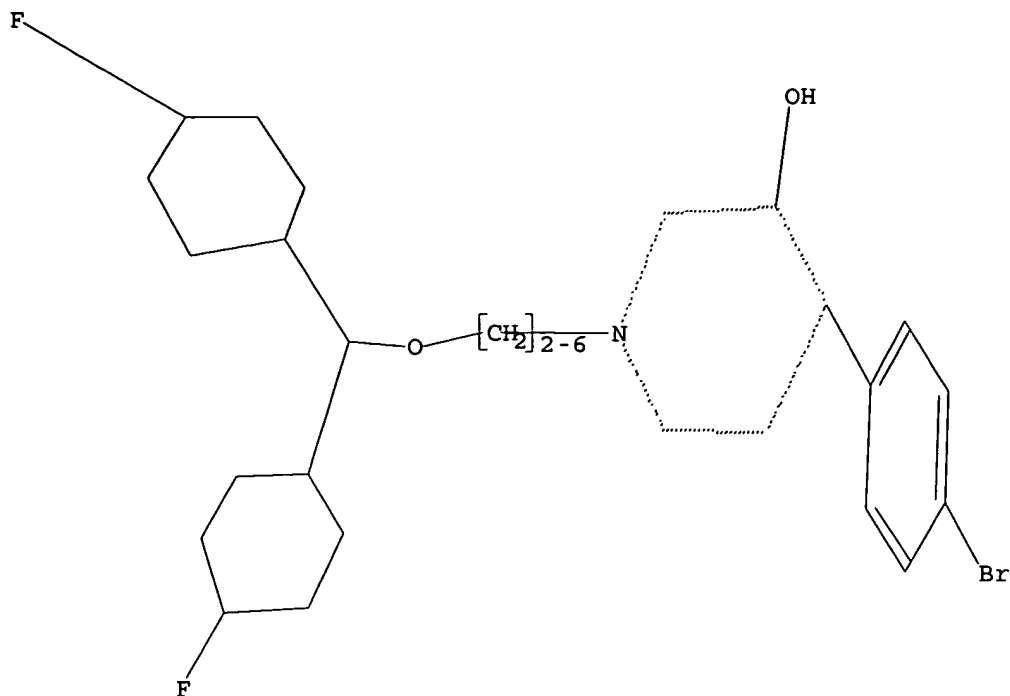
L3 QUE L2 AND L1

=> d

L3 HAS NO ANSWERS

L1 SCR 1992 AND 2005 AND 1938 AND 1969 AND 1841

L2 STR



G1 O,N

G2 H,CH2

Structure attributes must be viewed using STN Express query preparation.
L3 QUE ABB=ON PLU=ON L2 AND L1

=> s l3

SAMPLE SEARCH INITIATED 13:48:41 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 0 TO 0
PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L2 AND L1

=> s l3 full

FULL SEARCH INITIATED 13:48:47 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L5 0 SEA SSS FUL L2 AND L1

=> d his

(FILE 'HOME' ENTERED AT 13:48:11 ON 30 JAN 2004)

<C

09/633,482

Page 3

FILE 'REGISTRY' ENTERED AT 13:48:19 ON 30 JAN 2004

L1 SCREEN 1992 AND 2005 AND 1938 AND 1969 AND 1841

L2 STRUCTURE UPLOADED

L3 QUE L2 AND L1

L4 0 S L3

L5 0 S L3 FULL

=> log y